

One for More

One Platform

Powered by 3 Intelligent Testing Engines

6 minutes to Clinical Decisions



DP-H20 Plus

Auto Bio-immuno Hematology Analyzer

THE "ONE FOR MORE " INTEGRATED SOLUTION

The DP-H20 Plus is one of the world's first compact analyzers to integrate three critical diagnostic pillars into a single, desktop footprint. No more multiple machines, just one intelligent hub.



THE TRIPLE-THREAT TO DIAGNOSTIC DELAY

Pillar I	Hematology 3-Part CBC 21 Parameters (WBC, RBC, HGB, PLT, etc.)
Pillar II	Immunoassay (CRP/Hs-CRP, HbA1c, 25-OH-VD* and more)
Pillar III	Biochemistry (Lipid Profile & Glucose*, Liver Profile*, Kidney Profile*)

WHY DP-H20 PLUS?

Lab-Grade Results From a Finger-Prick

Original Hematology Technology To Achieve Clinical Excellence

- **Original Gold-standard Technology:** Uses Impedance for CBC, Quantum Dot Fluorescence Immunochromatography for Immunoassays, and Dry Chemistry for Biochemistry, along with floating definition standard, HCT real-time calibration for accurate results.
- **Ultra-Small Sample Volume:** Requires only 10µL/35µL of blood. Perfect for pediatric, geriatric, and routine capillary (finger-prick) testing.
- **Rapid Results:** Get actionable diagnostic data in 6 minutes, allowing for immediate clinical conduct during the patient's first visit.

Zero Friction: Designed For The Pharmacy & Clinic Environment

Easy To Get, Friendly To Use

- **Free From Liquid Path Maintenance:** The DP-H20 Plus architecture eliminates internal liquid lines. No daily washes, and no technical downtime.
- **No Cold Chain Required:** Single-package reagents are stable at room temperature, drastically simplifying logistics and storage in remote or retail locations.
- **Plug-and-Play Operation:** Designed for use by nurses and pharmacists. No specialized laboratory technician required.

Why It's A Game-Changer For Your Facility

Earn More And Spend Less

- **Single Dose Reagent:** No expiration and waste.
- **Increase Revenue:** Charge for professional diagnostic consultations on-site.
- **Patient Retention:** Patients receive their results and prescriptions in one visit-no-more "sending samples to the lab."
- **Telemedicine-Ready:** Full LIS and Cloud connectivity* to integrate with modern digital health ecosystems.

PARAMETERS

Throughput	Up to 10 tests/hour	Sample type	Venous whole blood, capillary blood
Principle	Impedance method for WBC/RBC/PLT test Cyanide-free colorimetric method for HGB test Fluorescence immunochromatographic assay for immunoassay test	Results storage	300,000
Sample volume	Hematology module 10µL, immunoassay module 10µL, dry-chemistry module 35µL	Printer	External printer supported
Communication	2 USB ports, 1 LAN port, Bidirectional LIS connection supported	Display	8 inches touch screen
		Dimension	250mm(W)x400mm(D)x400mm(H)
		Weight	≤15 kg

* : In development

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Declaration: Shenzhen Dymind Biotechnology Co., Ltd reserves the right to change the product of specifications and appearance at any time. For the information of this manual, Shenzhen Dymind Biotechnology Co., Ltd reserves the right to the interpretation and the decision.

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